

# Shin-Etsu Elastomer KE-3611U

Silicone Rubber, HTV

Shin-Etsu Silicones of America

Message:

Shin-Etsu KE-3611 U is a black semi-conductive silicone compound. It has been designed as a 60 durometer material with typical volume resistivity values of 5 W -cm.

Suitable for both molding and extrusion.

Can be catalyzed with both peroxide and addition cure catalysts.

Typical Applications

Key pads.

E M I gaskets.

General Information		
Features	Semi-conductive	
Uses	Washer	
Appearance	Black	
Processing Method	Extrusion	
	Injection molding	
Physical	Nominal Value	Unit
Specific Gravity	1.16	g/cm <sup>3</sup>
Hardness	Nominal Value	Unit
Durometer Hardness	65	
Elastomers	Nominal Value	Unit
Tensile Strength	4.90	MPa
Tensile Elongation (Break)	290	%
Tear Strength <sup>1</sup>	11.4	kN/m
Compression Set (180°C, 22 hr)	18	%
Additional Information	Nominal Value	
Cure Agent	DBPH	
Press / Post Cure: Press		
NOTE		
1.	B mould	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

